

4762

U. S. COAST & GEODETIC SURVEY
LIBRARY AND ARCHIVES

NOV 8 1933

Acc. No. _____

Form 504
Ed. June, 1928

DEPARTMENT OF COMMERCE

U. S. COAST AND GEODETIC SURVEY

R. S. Patton, Director

State: North Carolina

DESCRIPTIVE REPORT

Topographic } Sheet No. D 4762
Hydrographic }

LOCALITY

Intracostal Waterway

Southport, N. C.

Project HT-128

1933

CHIEF OF PARTY

John A. Bond H. & G. Engineer

2
6
4762

DESCRIPTIVE REPORT

(To Accompany Topographic Sheet D

Intracoastal Waterway, N. C.

Instructions dated December 29, 1933

GENERAL DESCRIPTIONS

Sheet D, surveyed on a scale of 1:20000, covers the Intracoastal Waterway westward from Southport to a point at which the cut enters the timber near the head of Elizabeth River.

The purpose of the sheet was to supplement the triangulation in the location of navigational aids and U.S.E. base line marks and to secure adequate information for the compilation of the air photos of the section.

The Intracoastal Waterway within the limits of this sheet consists of a cut through the marshland, which lies adjacent to the bed of the Elizabeth River.

CONTROL

Control was plentiful. Instructions called for the location, by triangulation, of all lighted beacons and U.S.E. monuments. This required frequent triangulation stations and the positions of these were available in advance of the topography.

SURVEYING METHODS

Standard Coast Survey methods were used throughout.

LOCATION OF BEACONS AND U.S.E. MARKS

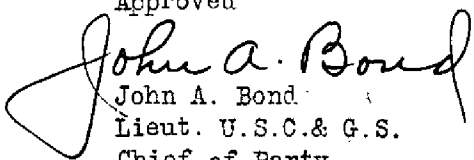
The lighted beacons, the concrete U.S.E. monuments, and the U.S.E. marks marking inter-section of tangents were located by triangulation and are denoted on the sheet by the customary symbol. The single pile, unlighted beacons and the intermediate U.S.E. marks along the tangents, consisting of iron pipes, were located by topography and are denoted by a red circle.


LAND MARKS FOR CHARTS

No land marks of value for charting are found within the limits of this sheet.

Respectfully submitted,

Approved


John A. Bond
Lieut. U.S.C. & G.S.
Chief of Party


C. F. Chenworth
Aid, U.S.C. & G.S.

DEPARTMENT OF COMMERCE
U. S. COAST AND GEODETIC SURVEY

U. S. COAST AND GEODETIC SURVEY
LIBRARY AND ARCHIVES

REG. NO. 4762

TOPOGRAPHIC TITLE SHEET

The Topographic Sheet should be accompanied by this form, filled in as completely as possible, when the sheet is forwarded to the Office.

Field No. "D."

REGISTER NO. 4762

State North Carolina

General locality Intracoastal Waterway

Locality Vicinity of Elizabeth River

Scale 1 : 20000 Date of survey April, 1933

Vessel MIKAWA

Chief of Party John A. Bond, H. & G. Engr.

Surveyed by C. F. Chenworth, Aid.

Inked by C. F. Chenworth, Aid.

Heights in feet above to ground to tops of trees

Contour, Approximate contour, Form line interval feet

Instructions dated December 29, 1932

Remarks: